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B/S 5/3/07

Attorney Docket No. 2002_0400A
Serial No. 10/088,859
April 13, 2007

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for producing an antibody, which method comprises:
inoculating an animal with an expression vector expressing a fusion protein comprising
an antigenic protein fused with the C-terminal of a transmembrane domain, wherein when the
fusion protein is expressed, the N-terminal side of the transmembrane domain is located in the
cell and the C-terminal side of the transmembrane domain and the antigenic protein are outside
of the cell; ~~and further wherein the antigenic protein is not naturally present on the surface of a~~
~~cell~~; and
isolating an antibody against the antigenic protein from the animal and purifying the
antibody.

2. (Original) The method for producing an antibody of claim 1, wherein the
transmembrane domain is a polypeptide having at least the amino acid sequence from 1st to 26th
of SEQ ID NO. 2.

3-4. (Cancelled)